

## ABSTRACT

System for monitoring heart status. The system includes at least one sensor arranged to be fastened in myocardium and to produce signals as a function of movement, an amplifier and a calculating unit being arranged to amplify and calculate the signals, to determine the frequency distribution of the signals, a comparator to compare the frequency distribution with a pre-set standard distribution, and an alarm transmitter designed to give a signal when the difference between said distributions exceeds a certain value.